

APPLICATION FOR PERMIT

Serial No.

16159

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of first receipt and filing in State Engineer's office MAR 7 1955
Returned to applicant for correction _____
Corrected application filed _____

The undersigned Grace G. Thornton
Name of applicant
of 125 N. Florence, Casa Grande, County of Pinal,
State of Arizona, hereby make s application for
permission to appropriate the public waters of the State of Nevada, as
hereinafter stated. (If applicant is a corporation, give date and place
of incorporation.) _____

1. The source of the proposed appropriation is a Well
Name of stream, lake, or other source
2. The amount of water applied for is 5000 g.p.m. second-feet.
One second-foot equals 40 miners' inches
3. The water to be used for Irrigation
Irrigation, power, mining, manufacturing, domestic, or other use
4. The water is to be diverted from its source at the following point:
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 5, Township 16 South, Range 51 East, Mt. Diablo Base
Describe as being within a 40-acre subdivision of public survey, or by course and distance to a section corner. If on unsurveyed land, it should be so stated.
& Meridian.

IF THE WATER IS TO BE USED FOR IRRIGATION, SUPPLY THE FOLLOWING INFORMATION:

- (a) Number of acres to be irrigated is 320
- (b) Description of land to be irrigated S $\frac{1}{2}$ Section 5, Township 16
Describe by legal subdivision, or if on unsurveyed land it should
South, Range 51 East, Mt. Diablo Base & Meridian, Clark County, Nevada
be so stated and a description provided in accordance with special instruction from the State Engineer when application is returned for correction.

- (c) Use will begin about _____ and end about _____, of each year.
Month Month

IF WATER IS TO BE USED FOR POWER, MINING, STOCK WATERING, OR OTHER USE, SUPPLY THE FOLLOWING INFORMATION

- (d) Power to be developed is _____ horsepower.
- (e) Place of use _____
Give location of place of use by legal subdivision
- (f) Point of return of water to stream _____
Describe in same manner as point of diversion
- (g) State number and kinds of animals to be watered _____
- (h) Use will begin about _____ and end about _____, of each year.
Month Month
- (i) Remarks _____

DESCRIPTION OF PROPOSED WORKS

Water to be diverted from Well thru irrigation ditches, or pipes where
State manner in which water is to be diverted, whether by dam or other works, whether through pipes, ditches, flumes, or other conduits. If water
 necessary - pipes to be 12"; ditches to average 4 ft. wide, 3 feet deep.
is to be stored in reservoirs, it should be so stated and the location of the reservoir should be given with reference to the legal subdivisions.

5. Estimated cost of works \$5,000/\$10,000 for Well, Ditches, Clearing & Leveling.
6. Estimated time required to construct works approx. 90 days
7. Remarks At least 12" casing; Turpine pump, Diesel 50/100 H. P. Engine.
For use of applicant
 Well drilling to start as ssoon as Permit allowed and Driller can get on
 job. Well will be drilled to fottage necessary to good and plentiful water,
 to at least 150 feet.

s/ Grace G. Thornton, Applicant.

By

Compared

This sheet inspected

, Engineer.

OF STATE ENGINEER

This is to certify that I have examined the foregoing application,
 and do hereby grant the same, subject to the following limitations and
 conditions:

The amount of water to be appropriated shall be limited to the amount
 which can be applied to beneficial use, and not to exceed
 cubic feet per second.

Actual construction work shall begin on or before

Proof of commencement of work shall be filed before

Work must be prosecuted with reasonable diligence and be completed on or
 before

Proof of completion of work shall be filed before

Application of water to beneficial use shall be made on or before

. Proof of the application of water to beneficial
 use must be filed with State Engineer on or before

JUN 9 1960

WITNESS MY HAND AND SEAL this day

WITHDRAWN BY APPLICANT

Edmond A. Muth
 STATE ENGINEER

of